26	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 Pg No.14 Item no.4.20								
	Chejja								
	Ground floor								
	North side	Sqm	1	14.70	0.45		6.615		
	East side	Sqm	1	12.40	0.45		5.58		
	South side	Sqm	1	14.70	0.45		6.615		
	West side	Sqm	1	9.18	0.45		4.13		
							22.94	**519.40**	**11915.56**
	Basic rate	490.00							
	Area weightage 6%	29.40							
	Total	**519.40**							
	First floor								
	North side	Sqm	1	24.10	0.45		10.85		
	East side	Sqm	1	12.40	0.45		5.58		
	Soouth side	Sqm	1	24.30	0.45		10.94		
	West side	Sqm	2	1.05	0.45		0.95		
							28.31	**524.70**	**14851.63**
	Basic rate	490.00							
	Add lift charges for first floor	5.00							
	sub total	495.00							
	Area weightage 6%	29.70							
	Total	**524.70**							
27	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20with OPCcement @ 320kgs, with 20mmand down size graded granite metal coarse aggregates @0.878cumandfineaggregtes@ 0.459cum, with superplastisiser @3lts confirmingto IS9103-1999Reaffirmed2008,machine mixed, concrete laid in layersnot exceeding 15 cms thick, vibrated for all work in foundation for fooiings,pedestals, retainingwalls, return walls, walls(any thickness) including attached plasters,columns, pillars, posts, struts, buttresses, bed blocks, anchor blocks, and plinths etc., including cost of all materials, labour, HOMof machinery, curing, complete as per specifications. Pg No 13 Item no.4.11								
	For sump								
	Bottom slab	Cum	1	2.20	2.20	0.15	0.73		
	Sump walls	Cum	4	2.20	0.15	1.80	2.38		
	Cover slab	Cum	1	2.20	2.20	0.15	0.73		
							3.83	**6083.34**	**23287.03**
	Basic rate	5739.00							
	Area weightage 6%	344.34							
	Total	**6083.34**							

28	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Pg No.17 Item No.4.46.2					
	sump			3.83		
		kg	Steel assumed 100 Kg/Cum of Concrete	382.80		
		tonne		**0.38**		
	footings			135.25		
		kg	Steel assumed 100 Kg/Cum of Concrete	13524.69		
		tonne		**13.52**		
	coloumns			43.47		
		kg	Steel assumed 100 Kg/Cum of Concrete	4346.68		
		tonne		**4.35**		
	beam			31.39		
		kg	Steel assumed 200 Kg/Cum of Concrete	6278.98		
		tonne		**6.28**		
	plinth beam			6.93		
		kg	Steel assumed 100 Kg/Cum of Concrete	693.11		
		tonne		**0.69**		
	staircase			2.76		
		kg	Steel assumed 75 Kg/Cum of Concrete	207.00		
		tonne		**0.21**		
	Roof Slab			58.39		
		kg	Steel assumed 100 Kg/Cum of Concrete	5838.85		
		tonne		**5.84**		
	Lintels			23.81		
		kg	Steel assumed 75 Kg/Cum of Concrete	1786.05		
		tonne		**1.79**		
	chajja			22.94		
		kg	Steel assumed 40 Kg/Cum of Concrete	917.64		
		tonne		**0.92**		
		tonne		**33.98**	**68513.10**	**2327787.25**
	Basic rate	64635.00				
	Area weightage 6%	3878.10				
	Total	**68513.10**				
	First floor					
	coloumns			16.75		
		kg	Steel assumed 100 Kg/Cum of Concrete	1675.20		
		tonne		**1.68**		
	beam			31.39		
		kg	Steel assumed 200 Kg/Cum of	6278.98		
		tonne		**6.28**		

	Lintels						30.48		
		kg	Steel assumed 75 Kg/Cum of Concrete				2285.63		
		tonne					**2.29**		
	Roof Slab						60.71		
		kg	Steel assumed 100 Kg/Cum of Concrete				6070.50		
		tonne					**6.07**		
	chajja						28.31		
		kg	Steel assumed 40 Kg/Cum of Concrete				1132.20		
		tonne					**1.13**		
		tonne					**17.44**	**68984.80**	**1203267.72**
	Basic rate	64635.00							
	Add lift charges for first floor	445.00							
	sub total	65080.00							
	Area weightage 6%	3904.80							
	Total	**68984.80**							
29	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 N/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Pg No. 25 Item No. 5.27								
	Compound wall								
	North side wall	Sqm	1	33.10		1.80	59.58		
	South side wall	Sqm	1	33.10		1.80	59.58		
	West side wall	Sqm	1	18.20		1.80	32.76		
	Ground floor								
	North side wall	Sqm	1	17.10		3.20	54.72		
	East side wall	Sqm	1	14.20		3.00	42.60		
	South side wall	Sqm	2	17.10		3.20	109.44		
	West side wall	Sqm	1	14.20		3.00	42.60		
	West side wall of	Sqm	1	4.40		3.45	15.18		
	East side wall of kitchen	Sqm	1	4.40		3.00	13.20		
	Lift long walls	Sqm	1	2.20		3.20	7.04		
	Short walls	Sqm	2	2.05		3.20	13.12		
	Total						**449.82**		
	Deduction								
	Door								
	D1	Sqm	2	1.80		2.10	7.56		
	D2	Sqm	4	0.90		2.10	7.56		
	Window								
	W1	Sqm	5	1.50		1.50	11.25		
	W2	Sqm	4	3.00		1.50	18.00		
	W3	Sqm	1	2.70		1.50	4.05		
	V2	Sqm	1	4.60		0.60	2.76		
	V3	Sqm	1	5.80		0.60	3.48		
	Compound wall Gate1	Sqm	1	3.00		1.80	5.40		
	Compound wall Gate2	Sqm	1	1.80		1.80	3.24		
	Rectangular opeing	Sqm	1	4.00		1.50	6.00		
	For lintels						0		

	Through Lintel	Sqm	2	14.20		0.30	8.52		
		Sqm	3	17.50		0.30	15.75		
	Columns						0		
	North side	Sqm	4	0.60		3.20	7.68		
		Sqm	1	0.40		3.20	1.28		
	East side	Sqm	2	0.60		3.00	3.6		
			1	0.40		3.00	1.2		
	South side	Sqm	5	0.60		3.20	9.6		
	Total						**116.93**		
							332.89	**999.58**	**332750.19**
	Basic rate	943.00							
	Area weightage 6%	56.58							
	Total	**999.58**							
	First floor								
	North side walll	Sqm	1	28.10		3.60	101.16		
	East side wall	Sqm	1	14.20		3.40	48.28		
	South side wall	Sqm	1	28.10		3.60	101.16		
	West side wall	Sqm	1	14.20		3.40	48.28		
	West side wall of stair	Sqm	1	4.61		3.40	15.67		
	North side wall of stair	Sqm	1	5.85		3.40	19.89		
	Lift short walls	Sqm	2	2.05		3.60	14.76		
	Lift long walls	Sqm	1	2.20		3.60	7.92		
	Staircase Head Room								
		Sqm	2	4.61		2.25	20.74		
		Sqm	2	4.23		2.25	19.01		
	Lift machine room	Sqm	2	2.05		4.40	18.04		
		Sqm	1	2.20		4.40	9.68		
	parapet Walls	Sqm	2	28.50		0.90	51.30		
			2	14.10		0.90	25.38		
	Total						**501.28**		
	Deduction								
	Door								
	D1	Sqm	1	1.80		2.10	3.78		
	Window								
	W1	Sqm	5	1.50		1.50	11.25		
	W2	Sqm	10	3.00		1.50	45.00		
	W3	Sqm	1	2.70		1.50	4.05		
	Ventilator V1	Sqm	2	0.75		0.60	0.90		
	Ventilator V4	Sqm	1	5.40		0.60	3.24		
	Through Lintel	Sqm	2	28.50		0.30	17.10		
		Sqm	2	14.20		0.30	8.52		
		Sqm	1	4.20		0.30	1.26		
		Sqm	1	5.25		0.30	1.58		
	Columns						0.00		
	North side	Sqm	4	0.60		3.60	8.64		
		Sqm	2	0.40		3.60	2.88		
		Sqm	2	0.20		3.60	1.44		
	East side	Sqm	2	0.60		3.40	4.08		

		Sqm	1	0.40		3.40	1.36		
	South side	Sqm	3	0.60		3.60	6.48		
		Sqm	3	0.40		3.60	4.32		
		Sqm	2	0.20		3.60	1.44		
	West side	Sqm	2	0.60		3.40	4.08		
		Sqm	2	0.40		3.40	2.72		
	Total						**134.12**		
							367.16	**1031.38**	**378683.54**
	Basic rate	943.00							
	Add lift charges for first floor	30.00							
	sub total	973.00							
	Area weightage 6%	58.38							
	Total	**1031.38**							
30	KSRB 5-15 : Providing and constructing non-load bearing wall with cement concrete solid blocks with compressive strength not less than 35 N/sqm with cement mortar 1:4 (Jamb, closer blocks) with blocks of size 40x10x20cms . (lxbxh) conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Pg No 25,Item No 5.28								
	Internal walls								
	Ground floor								
	Wall between toilet	Sqm	1	4.40		3.45	15.18		
	Ladies WC midddle wall	Sqm	1	1.50		3.45	5.18		
	Ladies WC front wall	Sqm	1	2.50		3.45	8.63		
	Gents WC middle wall	Sqm	1	1.50		3.45	5.18		
	Gents WC front wall	Sqm	1	2.40		3.45	8.28		
	Total						**42.44**		
	Deduction								
	D3	Sqm	4	0.75		2.10	**6.30**		
							36.14	**729.28**	**26352.53**
	Basic rate	688.00							
	Area weightage 6%	41.28							
	Total	**729.28**							
	First floor								
	Wall between stage and	Sqm	1	4.40		3.85	16.94		
	Wall between	Sqm	1	3.00		3.10	9.30		
	Wall between ladies	Sqm	1	1.50		3.85	5.78		
	Front wall of ladiesWC	Sqm	1	1.30		3.85	5.01		
	Wall between stage and	Sqm	1	4.40		3.10	13.64		
	Wall between gents	Sqm	1	3.00		3.85	11.55		
	Wall between gents change room and WC	Sqm	1	1.50		3.85	5.78		
	Front wall of ladiesWC	Sqm	1	1.30		3.85	5.01		
	Total						**72.99**		
	Deduction								
	D2	Sqm	2	0.90		2.10	3.78		
	D3	Sqm	2	0.75		2.10	3.15		
	For lintels						0.00		
		Sqm	2	4.40		0.30	2.64		
		Sqm	2	3.00		0.30	1.80		

		Sqm	2	2.70		0.30	1.62		
	For Columns						0.00		
		Sqm	2	0.40		3.10	2.48		
	Total						**15.47**		
							57.52	**761.08**	**43777.32**
	Basic rate	688.00							
	Add lift charges for first floor	30.00							
	sub total	718.00							
	Area weightage 6%	43.08							
	Total	**761.08**							
31	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Pg No. 112,Item No.15.15								
	External plastering								
	Compound wall								
	North side wall	Sqm	2	33.10		1.80	119.16		
	South side wall	Sqm	1	33.50		1.80	60.30		
	West side wall	Sqm	1	18.20		1.80	32.76		
	Ground floor								
	North side wall	Sqm	1	17.50		3.60	63.00		
	East side wall	Sqm	1	14.20		3.60	51.12		
	South side wall	Sqm	1	17.50		3.60	63.00		
	West side wall	Sqm	1	14.20		3.60	51.12		
	Total						**440.46**		
	Deduction for openings								
	Door								
	D1	Sqm	1	1.80		2.10	3.78		
	D2	Sqm	1	0.90		2.10	1.89		
	Window W1	Sqm	5	1.50		1.50	11.25		
	W2	Sqm	4	3.00		1.50	18.00		
	W3	Sqm	1	2.70		1.50	4.05		
	V2	Sqm	1	4.60		0.60	2.76		
	V3	Sqm	1	5.80		0.60	3.48		
	Compound wall Gate 1	Sqm	1	3.00		1.80	5.40		
	Compound wall Gate 2	Sqm	1	1.80		1.80	3.24		
	Total						**53.85**		
							386.61	**222.60**	**86059.39**
	Basic rate	210.00							
	Area weightage 6%	12.60							
	Total	**222.60**							
	First floor								
	North side walll	Sqm	1	28.50		4.00	114.00		
	East side wall	Sqm	1	14.20		4.00	56.80		
	South side wall	Sqm	1	28.50		4.00	114.00		
	West side wall	Sqm	1	14.20		4.00	56.80		
	Lift room	Sqm	2	2.05		4.80	19.68		
		Sqm	1	2.20		4.80	10.56		
	Staircase Head Room								

		Sqm	2	4.61		2.40	22.12		
		Sqm	2	4.23		2.40	20.28		
	Parapet Walls	Sqm	2	28.50		0.90	51.30		
			2	14.10		0.90	25.38		
	Total						**490.92**		
	Deductions								
	W1	Sqm	5	1.50		1.50	11.25		
	W2	Sqm	10	3.00		1.50	45.00		
	W3	Sqm	1	2.70		1.50	4.05		
	Ventilator V1	Sqm	2	0.75		0.60	0.90		
	Ventilator V4	Sqm	1	0.54		0.60	0.32		
	Total						**61.52**		
							429.40	**233.20**	**100135.89**
	Basic rate	210.00							
	Add lift charges for first floor	10.00							
	sub total	220.00							
	Area weightage 6%	13.20							
	Total	**233.20**							
32	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. 15.53.2 -do- with primer Pg No 117,Item No15.53								
	Exteranal painting								
	Ground floor	Sqm	Same as External plastering				386.61		
							386.61	**83.74**	**32374.72**
	Basic rate	79.00							
	Area weightage 6%	4.74							
	Total	**83.74**							
	First floor	Sqm	Same as External plastering				429.40		
							429.40	**86.92**	**37323.38**
	Basic rate	79.00							
	Add lift charges for first floor	3.00							
	sub total	82.00							
	Area weightage 6%	4.92							
	Total	**86.92**							

33	KSRB 9-27.1 : Fixing of door frames in an exisying opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications. Pg No 57,Item No9.80								
	Ground floor								
	D1	Nos	2				2		
	D2	Nos	4				4		
	D3	Nos	4				4		
	First floor								
	D1	Nos	1				1		
	D2	Nos	2				2		
	D3	Nos	2				2		
							15	**1073.78**	**16106.70**
	Basic rate	1013.00							
	Area weightage 6%	60.78							
	Total	**1073.78**							
34	KSRB 9.4-2: Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 Pg No 51,Item No9.11								
	Ground floor								
	D1	cum	2	7.80	0.10	0.075	0.12		
	D2	cum	4	6.00	0.10	0.075	0.18		
	D3	cum	4	5.70	0.10	0.075	0.17		
	First floor								
	D1	cum	1	7.80	0.10	0.075	0.06		
	D2	cum	2	6.00	0.10	0.075	0.09		
	D3	cum	2	5.70	0.10	0.075	0.09		
							0.70	**108792.04**	**76372.01**
	Basic rate	102634.00							
	Area weightage 6%	6158.04							
	Total	**108792.04**							
35	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 30mm. thick with bottom and lockrails 180mm wide top rail and styles 100mm wide as per drawing andpanels of 25mm thick including cost of materials, labour, HOM ofmachineries complete as per specifications. (excluding cost of fixtures) Pg No 51,Item No9.21								
	Ground floor								
	D1	cum	2	1.60		1.90	6.08		
	D2	cum	4	0.70		1.90	5.32		
	D3	cum	4	0.70		1.90	5.32		
	First floor						0.00		
	D1	cum	1	1.60		1.90	3.04		
	D2	cum	2	0.70		1.90	2.66		
	D3	cum	2	0.70		1.90	2.66	4278.16	107296 = 25
		4036 = 00					**25.08**	**4276.04**	**107243.08**
	Basic rate	4034.00							
	Area weightage 6%	242.04	242.16						
	Total	**4276.04**	4278.16						

36	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods,or combination of M.S. flats and square rods as per approved design,drawing including cutting steel sections and welding the same torequired pattern with a coat of red lead primer, cost of materials, fixtures,labour and HOM of machinery complete as per specificationsPg No 32,Item No7.9								
	Ground floor								
	Window W1	Sqm	5	1.50		1.50	11.25		
	W2	Sqm	4	3.00		1.50	18.00		
	W3	Sqm	1	2.70		1.50	4.05		
	V2	Sqm	1	4.60		0.60	2.76		
	V3	Sqm	1	5.80		0.60	3.48		
							39.54		
			39.54	21.00			**830.34**	**90.10**	**74813.63**
	Basic rate	85.00							
	Area weightage 6%	5.10							
	Total	**90.10**							
	First floor								
	W1	Sqm	5	1.50		1.50	11.25		
	W2	Sqm	10	3.00		1.50	45.00		
	W3	Sqm	1	2.70		1.50	4.05		
	Ventilator V1	Sqm	2	0.75		0.60	0.90		
	Ventilator V4	Sqm	1	0.54		0.60	0.32		
							61.52		
			61.52	21.00			**1291.92**	**95.40**	**123249.17**
	Basic rate	85.00							
	Add lift charges for first floor	5.00							
	sub total	90.00							
	Area weightage 6%	5.40							
	Total	**95.40**							
37	KSRB 12-6.1 : Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6Pg No. 73 item no. 11.44								
	For sump	No.s	4				4.00		
							4.00	**277.72**	**1110.88**
	Basic rate	262.00							
	Area weightage 6%	15.72							
	Total	**277.72**							
38	KSRB 8.6-5 : Providing and fixing on wall surface 2.5 kg / sq.cm H.D.P.E. rain down water pipes 110 mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, curing complete as per specifications Pg no:47.Item no: 8.17								
	Rain down water pipe	m	6	7.60			48.52		
							48.52	**505.62**	**24534.24**
	Basic rate	477.00							
	Area weightage 6%	28.62							
	Total	**505.62**							

39	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching , refilling & testing of joints complete. (external work). 25mm nominal OD pipes.Pg no:97.Item no13.87.3								
	CPVC pipes	m	1	124.10			124.10		
							124.10	**174.90**	**21705.09**
	Basic rate	165.00							
	Area weightage 6%	9.90							
	Total	**174.90**							
40	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Pg no:91.Item no13.34								
	Gate valve	nos	3				3		
							3	**625.40**	**1876.20**
	Basic rate	590.00							
	Area weightage 6%	35.40							
	Total	**625.40**							
41	Providing and fixing to wall, ceiling and floor, medium densitypolyethylene pipes **6.00 kgf/sq.cm** working pressure **140mm** outsidediameter with special flange, compression type fittings, wall clips, makinggood the wall, ceiling and floor, including cost of all materials, labourcharges, HOM of equipments and testing complete as per specifications P.No.93, I.No13.70.6								
			100.00				100.00		
							100.00	**561.80**	**56180.00**
	Basic Rate		530.00					sqm	
	Add 6% Area Weightage		31.80						
	Total		**561.80**						
42	Providing and placing on terrace, polyethylene waterstorage tanks with manhole lid and suitable locking arrangements,making holes of suitable diameter for inlet, outlet and over flow pipes,including cost of all materials, labour, transport charges, HOM ofequipments and testing complete as per specifications.(For 1000 litre capacity) P.No.94 I.No13.78								
	Water tank	Ltr	2				2		
							2	**8851.00**	**17702.00**
	Basic rate	8350.00							
	Area weightage 6%	501.00							
	Total	**8851.00**							
43	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot).12.113.1 -do- 10cms x 7.5cms . Pg no:88.Item no12.113.1								
	Stilt floor								
	Ladies toilet	nos	2				2		
	Gents toilet	nos	2				2		
	Ground floor								
	Ladies toilet	nos	1				1		
	Gents toilet	nos	1				1		
							6	**265.00**	**1590.00**
	Basic rate	250.00							
	Area weightage 6%	15.00							
	Total	**265.00**							

44	KSRB13-6.4-2 : Providing and fixing in position brass ball valve high or low pressure with plastic float of approved quality 25mm dia nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBSPg No.92 Item no.13.42								
	Ball valve	Each	2				2		
							2	**630.70**	**1261.40**
	Basic rate	595.00							
	Area weightage 6%	35.70							
	Total	**630.70**							
45	KSRB 12-8.1 : Constructing brick masonry inspection chamber 455x610mm, and 450mm depth , (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS Pg No. 73 Item No. 11.50								
		Each	5				**5**		
							5	**6831.70**	**34158.50**
	Basic rate	6445.00							
	Area weightage 6%	386.70							
	Total	**6831.70**							

46	KSRB13-5 : Providing and fixing water meter with stop cock, jam nut, socket in G.I pipe line including cutting and threading the pipe and making long screws including cost of all materials, labour, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.19 / 13.16 Pg no:103.Item no13.22								
	Water Meter	Set	1				1		
							1	**1374.82**	**1374.82**
	Basic rate	1297.00							
	Area weightage 6%	77.82							
	Total	**1374.82**							
47	Providing ,supplying & commissionig of 1.0H.P/75 kW (submersible single phase pump)of ATLANTA/SUGUNA/CRI/KIRLOSKAR/OTHER EQUALENT PUMPS Pg no:XXXXII.Item no.1								
		No.	1				1		
							1	**12660.00**	**12660.00**
	Basic rate	12000.00							
	Taxes	660.00							
	Total	**12660.00**							
48	Conveying the excavated debries and over burden earth etc to a lead 20 kms distanees by using private vehicles this including the cost of loading and inloading charges etc								
	Qty. vide Item No.13	cumt		68.00			**271.62**	**113.40**	**30801.50**
	Loading and unloading I.No.17.1 P-133			62.20					
	for Haulage(surface road Rs. 2.0 T/Km)								
	(density of debris 1.28 t/cum) Item 17.4			56.32					
	for 20kms =20x2x1.28			51.20					
	2.2			113.40	124.32				
			Total	113.40	124.32				
								TOTAL	**9554918.09**
49	**Electrical works**							LS	150000.00
50	**Preparation of DPR and Architectural ,Structural Consultation fee(1%**							LS	95000.00
51	**Project management Consultancy Charges**							LS	200000.00
52	**Miscellaneous and rounding off**							LS	81.91
								TOTAL AMOUNT	**10000000.00**
	(RUPEES ONE CRORE ONLY)								

ADMINISTRATIVELY SANCTIONED FOR Rs. 100.00 lacks
Rupees One Crore only
Under P-3089
Registered as EE ( ) No. 9
Subject to conditions contained in
enclosed memo EE ( ) No. 9/
Dt 12.2.16 Estimate sanctioned
J.C(N)AS/2009 75/15-16
dated Rs. 100.00 lacs
15-8-2016
Joint Commissioner
(Yelahanka Zone)
BBMP, Bengaluru-92.

CERTIFICATE:

1) The work spot has been inspected and found to be necessary
2) The work spot comes under B.B.M.P
3) The provisions made in the estimate are necessary and minimum
4) The estimate is based on C.S.R of 2015-2016 and approved rates.

Assistant Engineer
Yelahanka project
BBMP

Assistant Executive Engineer
Yelahanka project
BBMP

Executive Engineer
Yelahanka project
BBMP

Technical Sanction
Accorded For Rs. 100.00 lakhs
Head of A/C P-3089
CER NO :108 Dt:. 16.02.16

TA CE (YNK)